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September 30, 2004  
Date

*Michael C. Barrett*  
Michael C. Barrett

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Gascoyne et al.

Serial No.: 10/028,945

Filed: December 20, 2001

For: Dielectric Gate and Methods for Fluid  
Injection and Control

Group Art Unit: 1753

Examiner: Alexander Stephan Noguerola

Atty. Dkt. No.: UTSC:734US/MCB

**Amendment and Response to Final Office Action Dated July 30, 2004**

**MAIL STOP: AF**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

This paper responds to the Final Office Action dated July 30, 2004, for which the three-month date for response is October 30, 2004. **This response is being filed within two-months to ensure a swift notice of allowance.** It is believed that no fee is due. However, if any fees are required, please withdraw the appropriate amount from Fulbright & Jaworski L.L.P. Deposit Account No.: 50-1212/UTSC:734US/MCB. Favorable reconsideration of the application is respectfully requested.